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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	09/736,683-Conf. #7938		
		Filing Date	December 13, 2000		
		First Named Inventor	Elie O. Koskas		
		Art Unit	2161		
		Examiner Name	Etienne Pierre Leroux		
Sheet	1	of	1	Attorney Docket Number	28944/36991

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ELK	A*	US-5,706,495	01-06-1998	Chadha et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
ELK	B	WO-WO 98/04980	02-05-1998	Shadmon		✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ELK	C	Communication Pursuant To Article 96(2) EPC, corresponding to European Patent Application Serial No. 01 991 894.5 - 1225, dated June 14, 2006, 7 pages.	
	D	Valduriez, P.; "Join Indices," ACM Transactions On Database Systems, ACM, New York, US, Vol. 12, No. 2, June 1987, pp. 218-246.	
	E	Blakeley, J.A. et al., "Join Index, Materialized View, And Hybrid-Hash Join: A Performance Analysis," Proceedings of the International Conference on Data Engineering, Los Angeles, 5. - 9. 2. 1990, IEEE Comp. Soc. Press, U.S., Vol. Conf. 6, pp. 256-263.	
✓	F	Segev, A., Leon Zhao, Jr., "Efficient Maintenance Of Rule-Derived Data Through Join Pattern Indexing," Proceedings of Conference on Information and Knowledge, 1. - 5. 11. 1993, Washington, USA, pp. 194-205.	

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Examiner Signature	<i>EP Leroux</i>	Date Considered	10/20/2006
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